Application Serial No.:09/809,617 Amendment dated: April 12, 2005

Response to Office Action dated: January 12, 2005

# Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

#### 1-11. (Canceled)

12. (Previously amended) An isolated polynucleotide molecule encoding a polypeptide molecule, wherein the polypeptide molecule comprises residues 383 to 464 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

## 13-17. (Canceled)

- 18. (Previously Amended) The isolated polynucleotide molecule according to claim 12, wherein the polypeptide molecule comprises residues 383 to 696 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.
- 19. (Previously Amended) The isolated polynucleotide molecule according to claim 18, wherein the polypeptide molecule comprises residues 1 to 696 of SEQ ID NO:2.
- 20. (Previously Amended) An expression vector comprising the following operably linked elements:
  - a) a transcription promoter;
- b) a DNA segment comprising a polynucleotide according to claim 12; and
  - c) a transcription terminator wherein the DNA segment encodes a polypeptide and wherein the polypeptide binds an integrin.
- 21. (Previously Amended) The expression vector of claim 20 wherein the DNA segment further encodes an affinity tag.

Amendment dated: April 12, 2005

Response to Office Action dated: January 12, 2005

- 22. (Previously Amended) A cultured cell into which has been introduced the expression vector according to claim 20, wherein said cell expresses the polypeptide encoded by the DNA segment.
- 23. (Previously Amended) A method of producing a polypeptide comprising culturing the cell according to claim 22, whereby said cell expresses the polypeptide encoded by the DNA segment; and recovering the polypeptide.

#### 24-35. (Canceled)

36. (Previously amended) An isolated polynucleotide encoding a polypeptide wherein the amino acid sequence of the polypeptide is residues 164 to 464 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

## 37. (Canceled)

38. (Currently amended) The isolated polynucleotide of claim ± 12 wherein the polypeptide molecule comprises the amino acid sequence as shown in SEQ ID NO:2 from residue 164 to 696 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

#### 39-40. (Canceled)

- 41. (Previously amended) An isolated polynucleotide selected from the group consisting of:
  - a) the polynucleotide as shown in SEQ ID NO:1; and
  - b) the polynucleotide that is complementary to a).